

CLAIMS

1. A device for adjusting a seat depth of a chair, comprising a seat carrier; an adjusting part which is arranged pullable out on a front edge of said seat carrier; a spindle rotatably supported in said adjusting part; two nuts arranged on said spindle so that during a rotation of said spindle said nuts move on said spindle in opposite directions; and two braces hingedly supported on the seat carrier and connected with said nuts.

2. A device as defined in claim 1, wherein connecting points of said braces for connecting said braces to said seat carrier are arranged in a region of a perpendicular central plane in a seat direction of said seat carrier.

3. A device as defined in claim 1, wherein said spindle has two oppositely directed threaded portions.

4. A device as defined in claim 1, wherein said adjusting part is arranged so that it can be pullable from said seat carrier by two guiding tubes which are fixedly connected with said adjusting part and are displaceably supported on said seat carrier.

5. A device as defined in claim 1; and further comprising at least one hand wheel operative for rotating said spindle.

6. A device as defined in claim 1, wherein said seat carrier is cushioned; and further comprising a cushion receiving tube arranged coaxially to said spindle for mounting a front end of a cushion, said cushion receiving tube having a guiding slot extending at least over a portion of its length, said nuts being guiding outwardly through said slot, so that during rotation of said spindle also said cushion receiving tube is rotated as well.

7. A device as defined in claim 6, wherein said guiding slot has a course and said spindle has a thread pitch which are selected with respect to one another, so that during a change of a seat depth the cushion is rollable on said cushion receiving tube and unrollable from said cushion receiving tube without folding.

8. A device as defined in claim 7, wherein said guiding slot has a shape of two oppositely directed threads with a great pitch.

9. A device as defined in claim 6, wherein said guiding slot has a V-shape with a tip arranged at least approximately in a center of said cushion guiding tube.

10. A device as defined in claim 6; and further comprising means for mounting the cushion on said cushion receiving tube and including a strip.

11. A device as defined in claim 6, wherein an adjusting part includes a carrier element and a cover which together form a receptacle for said cushion receiving tube and said spindle.

12. A device as defined in claim 6; and further comprising lateral guiding bushes for supporting said cushion receiving tube on said spindle.